



10-1-04

2877  
IFC

PATENT  
Customer No. 22,852  
Attorney Docket No. 09136.0007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Joseph Vanniasinkam et al. ) Group Art Unit: 2877  
Application No.: 10/028,419— ) Examiner: Kaveh C. Kianni  
Filed: December 21, 2001 ) Confirmation No.: 3557  
For: GRATING BASED )  
MULTIPLEXER/DEMULITPLEXER )  
COMPONENT )

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY TO OFFICE ACTION**

In reply to the Office Action mailed June 29, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims in this paper starting on page 2.

**Remarks/Arguments** follow the amendment sections of this paper.